Assembly at BNL
Data analysis

Milan Stojanovic, Rachid Nouicer

Introduction

- Wiki page for test monitoring:
https://wiki.bnl.gov/sPHENIX/index.php/Assembly_at_BNL

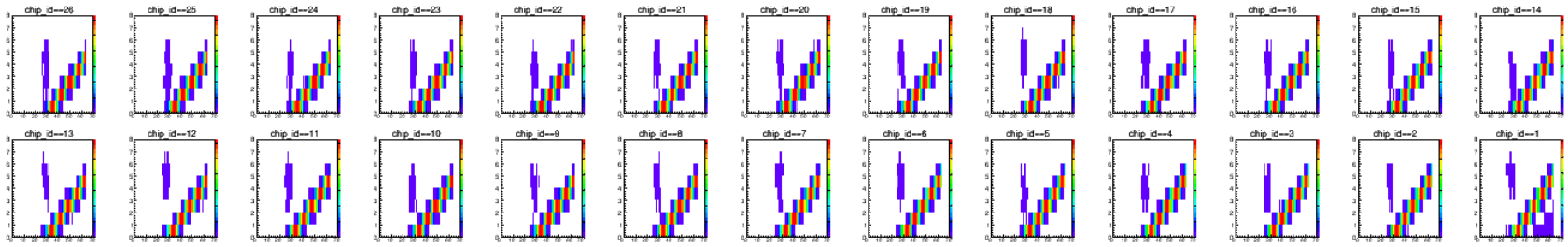
- Three stages of measurement:
  - HDIs-Chips (regulator 2.5V)
  - HDIs-Chips-Sensors
  - Encapsulated (regulator 3.0V)
    - Only one ladder for now

PPB2-L3 South

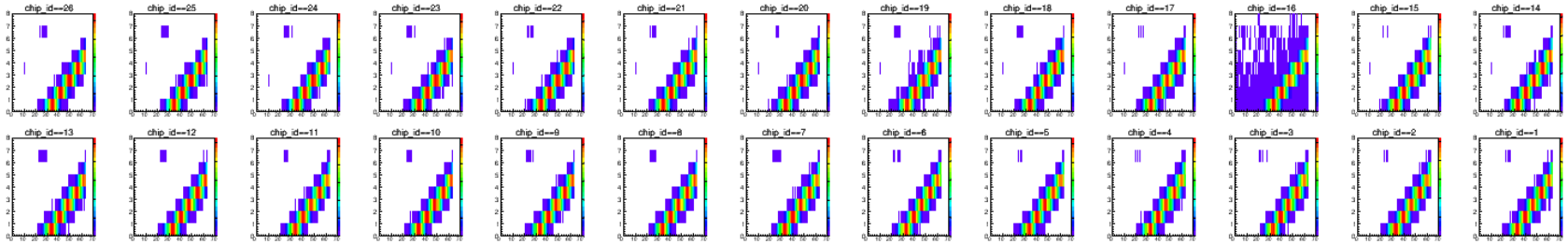
PPB2-L3 South – Calibration

2.5V

HDIs-Chips

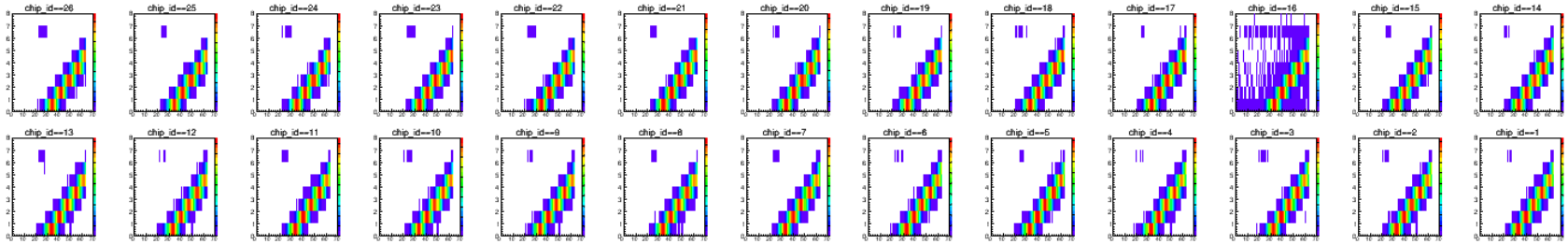


HDIs-Chips-Sensors



3.0V

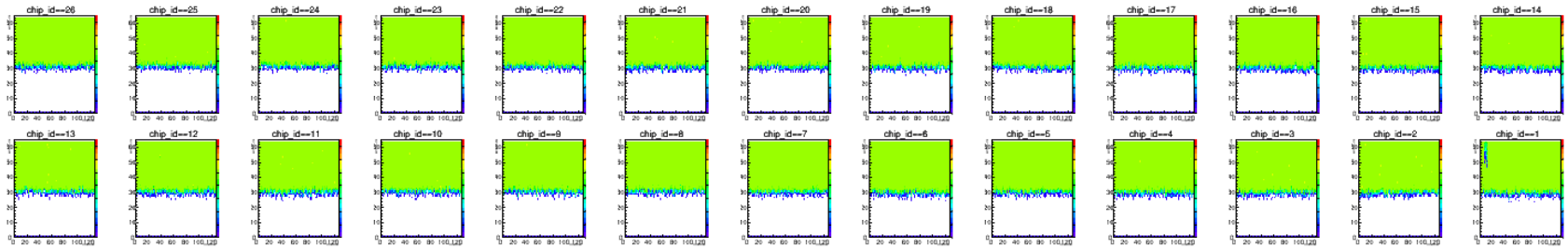
Encapsulated



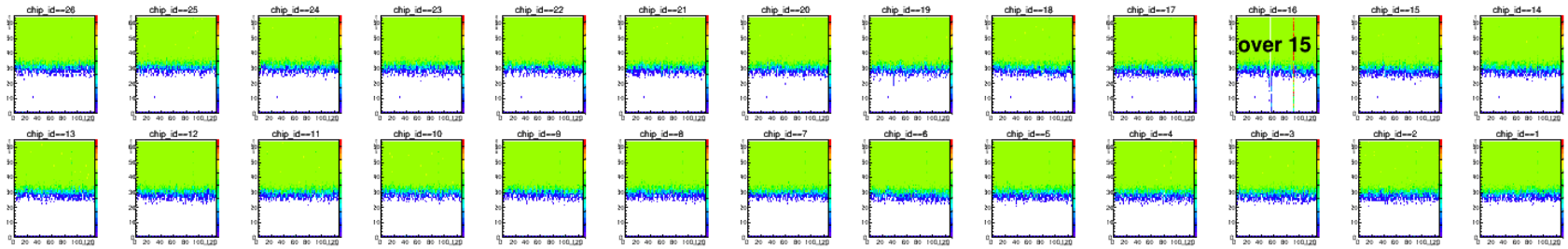
PPB2-L3 South – Amplitude

2.5V

HDIs-Chips

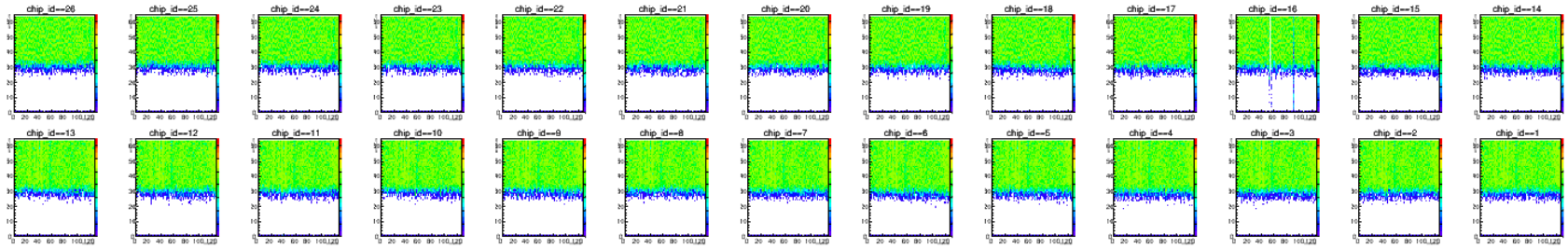


HDIs-Chips-Sensors



Encapsulated

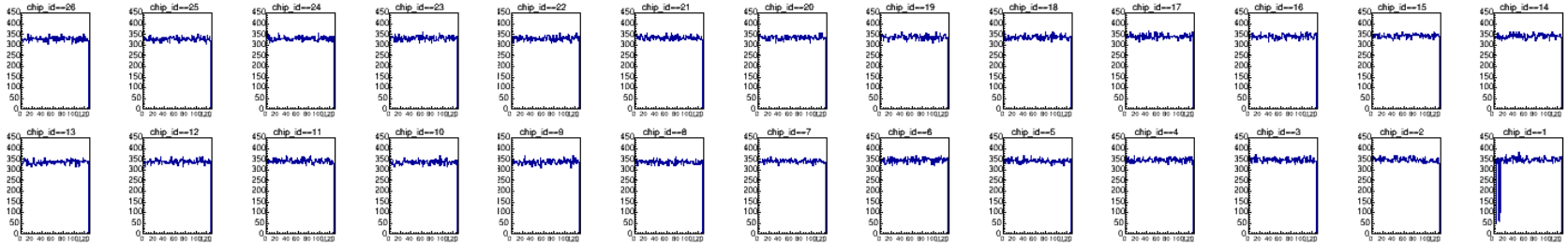
3.0V



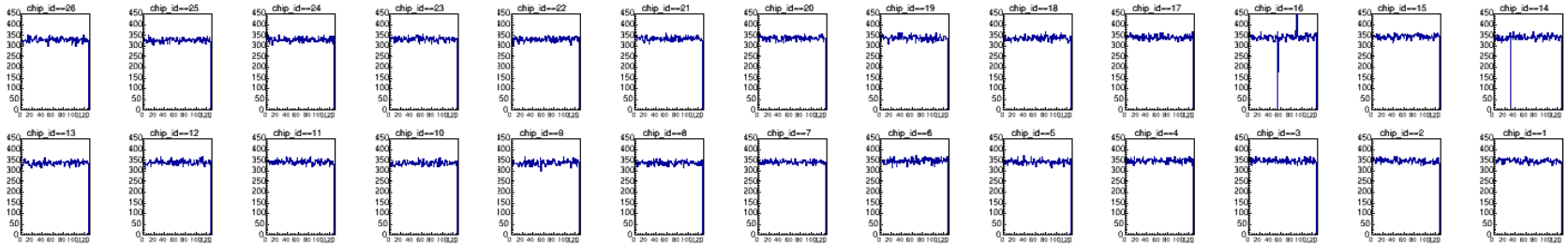
PPB2-L3 South – Entries

2.5V

HDIs-Chips

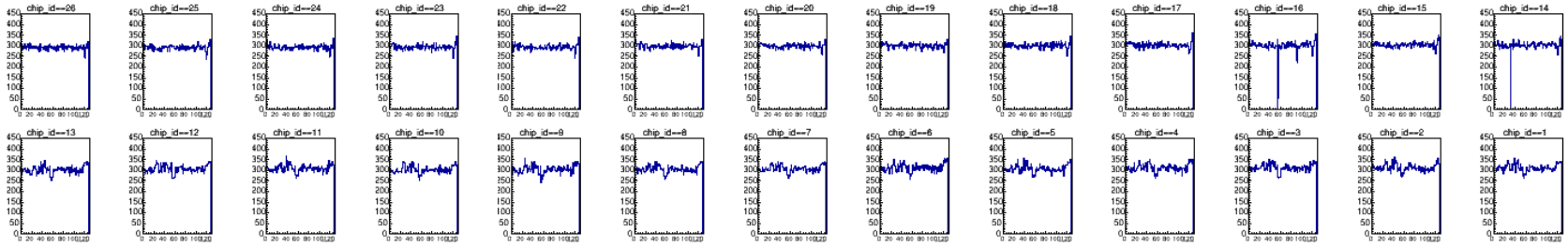


HDIs-Chips-Sensors



3.0V

Encapsulated

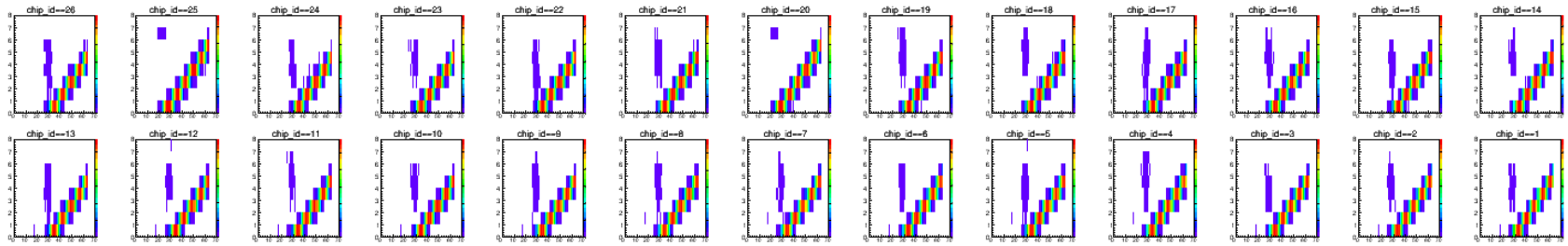


PPB2-L3 North

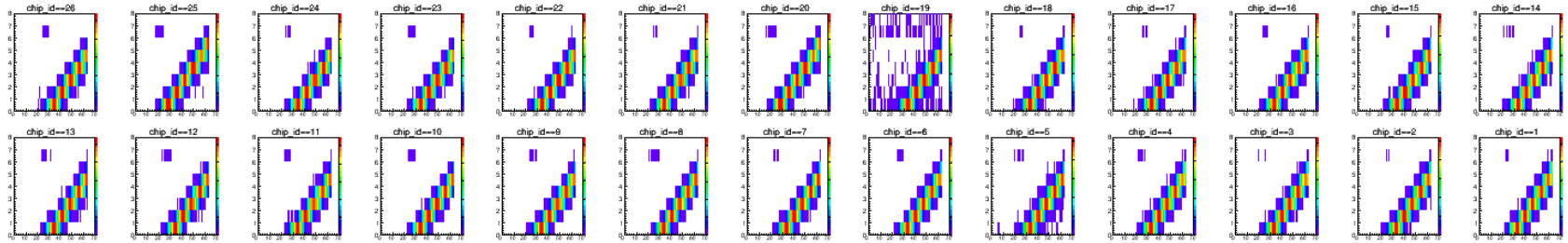
PPB2-L3 North – Calibration

2.5V

HDIs-Chips

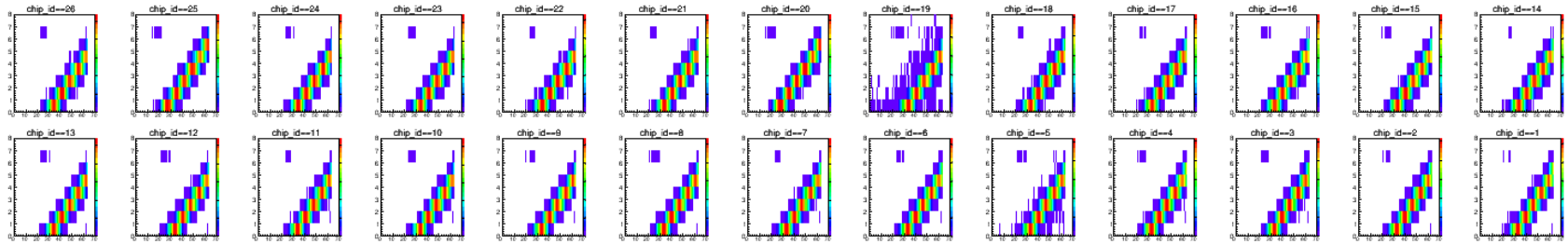


HDIs-Chips-Sensors



3.0V

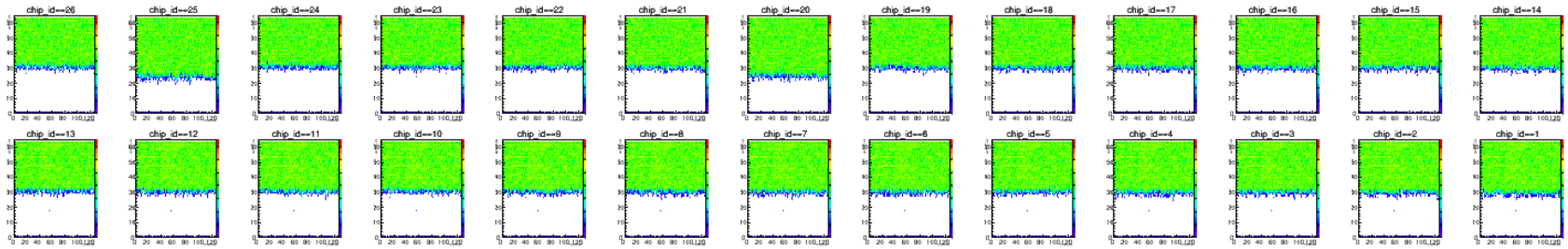
Encapsulated



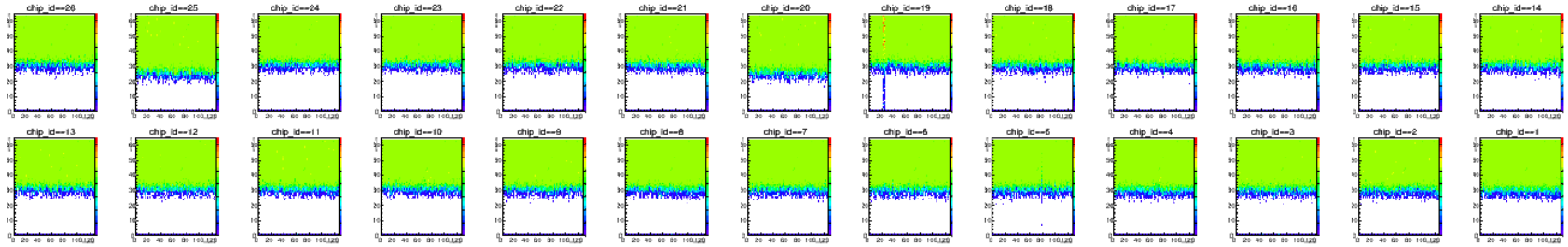
PPB2-L3 South – Amplitude

2.5V

HDIs-Chips

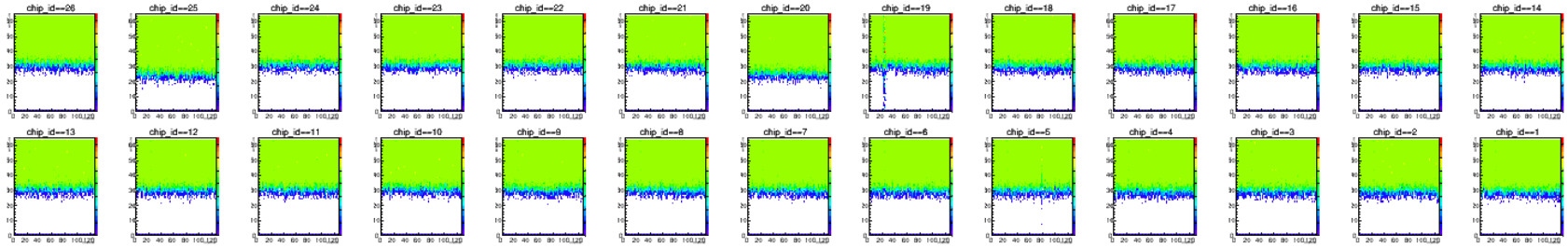


HDIs-Chips-Sensors



3.0V

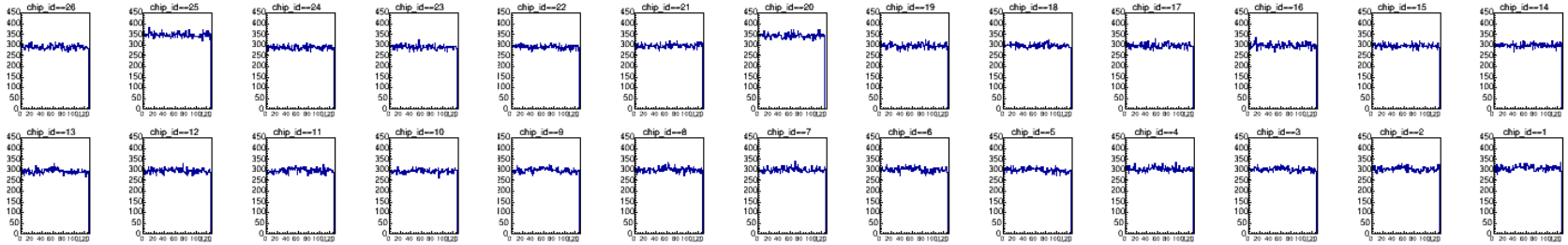
Encapsulated



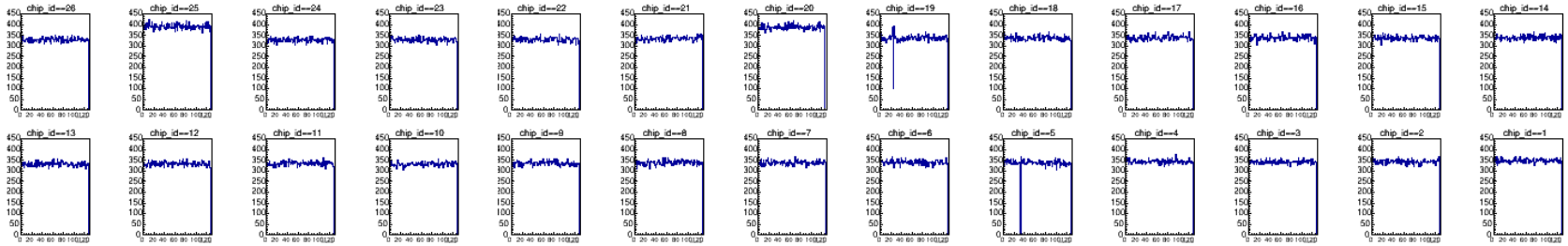
PPB2-L3 South – Entries

2.5V

HDIs-Chips

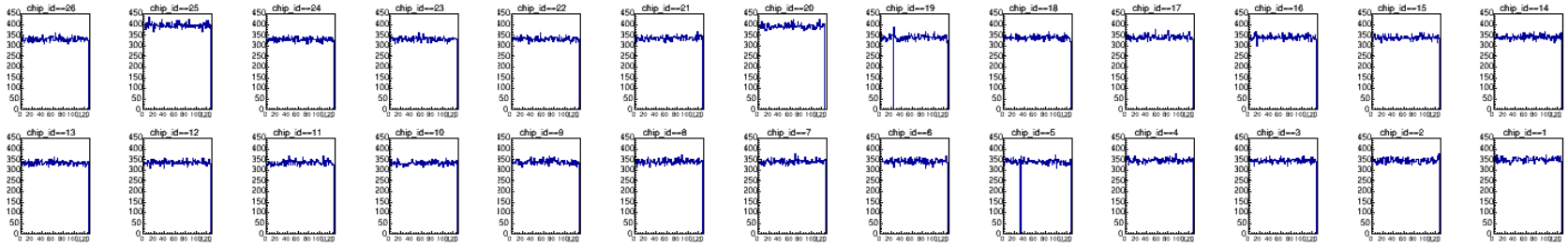


HDIs-Chips-Sensors

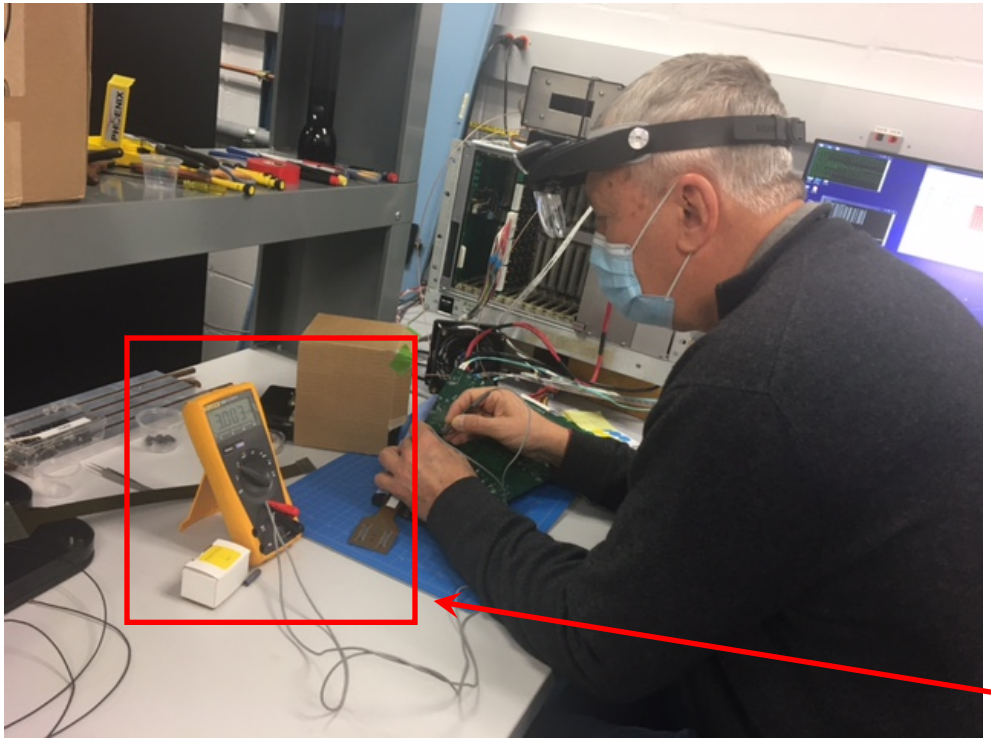


3.0V

Encapsulated



Ivan's work on assembly



3.0 V